

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2714	(fluid or hydrodynamic) bearing and (axial and radial)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/05 08:42
S2	954	(fluid or hydrodynamic) bearing and (axial and radial) and spindle	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/05 08:43
S3	530	(fluid or hydrodynamic) bearing and (axial and radial) and spindle and rotor and stator	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/05 08:44
S4	453	(fluid or hydrodynamic) bearing and (axial and radial) and spindle motor and rotor and stator	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/05 10:07
S5	4	((("6252322") or ("6712523") or ("6698931") or ("6566776"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/09 14:00
S6	4517	((310/90) or (384/100,107,112,114) or (360/220,224,99.04,99.07,99.08,99.09,99.11)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/09 17:03
S7	4162	S6 not S4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/05 12:21
S8	976	S7 and (hydrodynamic or fluid) and (axial or thrust) and radial	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/05 12:22
S9	521	S7 and (hydrodynamic or fluid) and (axial or thrust) and radial and (spindle motor or disk drive or hard disk)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/05 12:24
S10	496	S7 and (hydrodynamic or fluid) with bearing and (axial or thrust) and radial and (spindle motor or disk drive or hard disk)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/05 12:28
S11	236	S7 and (hydrodynamic or fluid) bearing and (axial or thrust) and radial and (spindle motor or disk drive or hard disk)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/22 13:00
S12	36	bearing with (tested or testing) and spindle motor and (hydrodynamic or fluid) bearing	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/09 14:34
S13	2	bearing and spindle motor and (hydrodynamic or fluid) bearing and adhesive with gas emission	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/09 14:35
S14	2	bearing and spindle motor and adhesive with gas emission	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/09 15:21

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S15	2	spindle motor and adhesive with gas emission	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/09 14:35
S16	3	disk drive and adhesive with gas emission	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/09 14:36
S17	191	disk drive and adhesive with gas	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/09 14:36
S18	11	disk drive and adhesive with low gas	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/09 14:58
S19	52	spindle motor and disk drive and adhesive with gas	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/09 15:08
S20	1	("6566776").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/09 15:08
S21	0	bearing and spindle motor and (snap of transition) fit	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/09 15:22
S24	66	bearing and spindle motor and (snap or transition) fit	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/09 15:22
S25	3410	hard disk and (snap or transition fit)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/09 16:03
S26	125	hard disk and (snap or transition fit) same (stator or rotor or bearing)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/09 16:04
S27	19	hard disk and (snap or transition) fit same (stator or rotor or bearing)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/09 16:04
S28	3960	(29/596,598,898.07,898.02).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/11 08:45
S29	83	S28 and (hydrodynamic or fluid) bearing	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/11 08:45
S30	17	(US-20010022869-\$ or US-20010033061-\$ or US-20020018603-\$ or US-20020047396-\$).did. or (US-6034454-\$ or US-5358339-\$ or US-5574322-\$ or US-5647672-\$ or US-6157515-\$ or US-6502990-\$ or US-5673159-\$ or US-5751080-\$ or US-6698931-\$ or US-6614139-\$ or US-6375357-\$ or US-6172847-\$ or US-6341896-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/11/14 13:35

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S31	10	S30 and adhesiv\$3	US-PGPUB; USPAT	ADJ	ON	2007/11/14 14:55
S32	656	(printed circuit or circuit board or wiring board or printed board) and release layer and transfer	US-PGPUB; USPAT	ADJ	ON	2007/11/14 14:58
S33	230	(printed circuit or circuit board or wiring board or printed board) and release layer and transfer with (plate or base or member or tool or mold)	US-PGPUB; USPAT	ADJ	ON	2007/11/14 15:00
S34	3	(printed circuit or circuit board or wiring board or printed board) and release layer and pattern transfer and h05k\$/\$.ipc.	US-PGPUB; USPAT	ADJ	ON	2007/11/14 15:00
S35	99	(printed circuit or circuit board or wiring board or printed board) and release layer and pattern and h05k\$/\$.ipc.	US-PGPUB; USPAT	ADJ	ON	2007/11/14 15:00
S36	0	(printed circuit or circuit board or wiring board or printed board) and release layer and transferand h05k\$/\$.ipc.	US-PGPUB; USPAT	ADJ	ON	2007/11/14 15:00
S37	43	(printed circuit or circuit board or wiring board or printed board) and release layer and transfer and h05k\$/\$.ipc.	US-PGPUB; USPAT	ADJ	ON	2007/11/14 15:08
S38	56	pattern transfer and h05k\$/\$.ipc.	US-PGPUB; USPAT	ADJ	ON	2007/11/14 15:14
S39	1	("6871396").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/14 15:20
S40	1	("6614139").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/19 15:35
S41	0	("43168220").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/19 18:15
S42	0	("43168220").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/19 18:15
S43	0	"43168220"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/19 18:15
S44	120	(bearing or rotor) near3 assembly with (test or tested or testing) and "384".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/22 13:06

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S45	131	(bearing or rotor) near3 assembly with (test or tested or testing) and (shaft with (rotor or hub) with (bearing or sleeve))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/22 13:09
S46	0	(bearing or rotor) near3 assembly with (test or tested or testing) and (shaft with (rotor or hub) with (bearing or sleeve)) and "438".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/22 13:09
S47	23	(bearing or rotor) near3 assembly with (test or tested or testing) and (shaft with (rotor or hub) with (bearing or sleeve)) and "384".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/22 13:21
S48	12	(bearing or rotor) near3 assembly with (test or tested or testing) and (shaft with (rotor or hub) with (bearing or sleeve)) and (dynamic or hydrodynamic) bearing	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/22 13:22
S49	5	(bearing or rotor) near3 assembly with (test or tested or testing) and (shaft with (rotor or hub) with (bearing or sleeve)) and (dynamic or hydrodynamic) bearing not S47	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/22 13:26
S50	0	(bearing or rotor) near3 assembly with (tested or testing) and (shaft same (rotor or hub) same (bearing or sleeve)) and (dynamic or hydrodynamic) bearing not (S47 or S48)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/22 13:28
S51	0	(bearing or rotor) near3 assembly with (tested or testing) and (shaft same (rotor or hub) same (bearing or sleeve)) and (dynamic or hydrodynamic) with bearing bearing not (S47 or S48)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/22 13:29
S52	0	"384".clas. and rotor with (tested or testing) with (bae or plate) and (dynamic or hydrodynamic) with bearing	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/22 13:31
S53	0	"384".clas. and rotor with (tested or testing) with (base or plate) and (dynamic or hydrodynamic) with bearing	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/22 13:31
S54	0	"384".clas. and rotor with (tested or testing) with (base or plate) and (dynamic or hydrodynamic)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/22 13:31
S55	2	"384".clas. and rotor with (tested or testing) with (base or plate) and bearing	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/22 13:33

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S56	13	"384".clas. and bearing with (tested or testing) with (base or plate) and rotor	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/22 13:37
S57	84	bearing with (tested or testing) with (base or plate) and rotor	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/22 13:37
S58	71	bearing with (tested or testing) with (base or plate) and rotor not S56	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/22 13:47
S59	10924	(rotor or bearing) with (testing or tested)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/22 14:18
S60	1862	(rotor or bearing) with (testing or tested) with (mounted or mounting or assembled or assembly or assembling)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/22 14:20
S61	129	(rotor or bearing) with (testing or tested) with (mounted or mounting or assembled or assembly or assembling) with (prior or before)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/22 15:47
S62	0	ritor with bearing with (testing or tested) with (mounting or mounted or assembled or assembling or inserted or inserting) with (stator or housing or casing)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/22 15:49
S63	0	r0tor with bearing with (testing or tested) with (mounting or mounted or assembled or assembling or inserted or inserting) with (stator or housing or casing)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/22 15:49
S64	29	rotor with bearing with (testing or tested) with (mounting or mounted or assembled or assembling or inserted or inserting) with (stator or housing or casing)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/22 15:55
S65	122	h02k\$/\$.ipc. and (rotor or armature) with (testing or tested).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/22 15:58
S66	23	h02k\$/\$.ipc. and (bearing and (rotor or armature) with (testing or tested)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/22 16:04

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S67	4010	hydrodynamic bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/22 16:04
S68	298	S67 and (testing or tested)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/22 16:04
S69	25	S67 and (testing or tested) with (before or prior)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/22 16:32
S70	256	(bearing with shaft with rotor) and (testing or tested) with (before or prior)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/22 16:32
S71	50	(bearing with shaft with rotor) same (testing or tested) with (before or prior)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/22 16:32
S72	70	(bearing with shaft with rotor) and (bearing or shaft or rotor) with (testing or tested) with (before or prior)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/22 16:34
S73	64	(bearing with shaft with rotor) and (bearing or rotor) with (testing or tested) with (before or prior)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/22 16:37

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S74	30	(bearing with shaft with rotor) and (bearing or rotor) near5 (testing or tested) with (before or prior)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/22 16:37
S75	8522	((29/596,598,898.07,898.02) or (310/90) or (384/100,107,112,114) or (360/99.08,99.07,220,224,99.04,99.11)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/25 10:23
S76	251	S75 and @pd>"20070601"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/25 10:23